

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-15 (cancelled)

16. (currently amended) A meat product, ~~consisting of~~ comprising in vitro produced animal cells in a three dimensional form, said meat product being free of fat, tendon, bone and gristle, wherein said cells ~~being~~ are selected from muscle cells, stem cells or somite cells, and wherein the product is suitable for at least one of human and animal consumption.

17. (previously presented) A meat product, produced by the process comprising: culturing in vitro produced animal cells in a medium free of hazardous substances for humans on an industrial scale, thereby providing a three dimensional animal muscle tissue, followed by further processing steps of the cell culture to provide a finished food product wherein deboning, removal of offal and/or tendon and/or gristle and/or fat is not required, said meat product comprises solidified cell tissue, wherein said cells are selected from the group consisting of

muscle cells, somite cells and stem cells, and wherein the meat product is suitable for at least one of human and animal consumption.

18. (currently amended) [[A]] The meat product according to claim 16 free of growth hormones in amounts hazardous for consumption.

19. (currently amended) [[A]] The meat product according to claim 16 further comprising nutritional additives selected from the group consisting of vitamins and minerals.

20. (currently amended) [[A]] The meat product according to claim 16, wherein said meat product is in a solid state and with a texture comparable with that of in vivo derived meat.

21. (currently amended) [[A]] The meat product according to claim 16, wherein said meat product is in a form of a fresh, dried, frozen, pre or partially cooked, pickled or smoked food[[,]]. ~~or wherein said meat product is incorporated in a further processed food product selected from the group consisting of soup, stew, sausage, spread, puree, biscuit, dried~~

~~granules, tablet, capsule, powder, and other solid or liquid forms.~~

22. (currently amended) [[A]] The meat product according to claim 16 in a unit form of at least 50 grams.

23. (currently amended) A ~~meat product selected from the groups consisting of~~ soup, stew, sausage, spread, puree, biscuit, dried granules, tablet, capsule, powder, solid food, or liquid food, comprising the ~~and other solid or liquid form,~~ wherein said meat product ~~comprises the food product~~ according to claim 16 as an ingredient.

24. (new) The soup, stew, sausage, spread, puree, biscuit, dried granules, tablet, capsule, powder, solid food, or liquid food according to claim 23, wherein said puree is a baby food.

25. (new) A meat product, comprising in vitro produced animal cells in a three dimensional form, said meat product being free of fat, tendon, bone and gristle, wherein said cells are selected from muscle cells, stem cells or somite cells, and wherein said meat product is free of substances not suitable for human or animal dietary consumption.

26. (new) The meat product according to claim 25, free of growth hormones in amounts hazardous for consumption.

27. (new) The meat product according to claim 25, further comprising nutritional additives selected from the group consisting of vitamins and minerals.

28. (new) The meat product according to claim 25, wherein said meat product is in a solid state and with a texture comparable with that of in vivo derived meat.

29. (new) The meat product according to claim 25, wherein said meat product is in a form of a fresh, dried, frozen, pre or partially cooked, pickled or smoked food.

30. (new) The meat product according claim 25 in a unit form of at least 50 grams.

31. (new) A soup, stew, sausage, spread, puree, biscuit, dried granules, tablet, capsule, powder, solid food, or liquid food, comprising the meat product according to claim 25 as an ingredient.

32. (new) The soup, stew, sausage, spread, puree, biscuit, dried granules, tablet, capsule, powder, solid food, or liquid food according to claim 30, wherein said puree is a baby food.